

FOR

EPA SITE NUMBER FLD
MIAMI
DADE COUNTY, FL
EPA REGION: 4

SCORE STATUS: IN PREPARATION

SCORED BY CRAIG FEENY
OF FDER
ON 12/29/88

DATE OF THIS REPORT: 01/01/80
DATE OF LAST MODIFICATION: 01/01/80

GROUND WATER ROUTE SCORE : 11.30
SURFACE WATER ROUTE SCORE: 0.00
AIR ROUTE SCORE : 0.00

SITE: BAXTER HEALTHCARE CORPORATION

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HRS GROUND WATER ROUTE SCORE

<u>CATEGORY/FACTOR</u>	<u>RAW DATA</u>	<u>ASN. VALUE</u>	<u>SCORE</u>
1. OBSERVED RELEASE	YES	45	45
2. ROUTE CHARACTERISTICS			
DEPTH TO WATER TABLE			
DEPTH TO BOTTOM OF WASTE			
DEPTH TO AQUIFER OF CONCERN			
PRECIPITATION			
EVAPORATION			
NET PRECIPITATION			
PERMEABILITY			
PHYSICAL STATE			
TOTAL ROUTE CHARACTERISTICS SCORE:			N/A
3. CONTAINMENT			N/A
4. WASTE CHARACTERISTICS			
TOXICITY/PERSISTENCE: ASSIGNED VALUE, 15			15
WASTE QUANTITY			
CUBIC YDS	0		
DRUMS	2		
GALLONS	0		
TONS	0		
TOTAL	1 CU. YDS	1	1
TOTAL WASTE CHARACTERISTICS SCORE:			16
5. TARGETS			
GROUND WATER USE		3	9

DISTANCE TO NEAREST WELL	17107 FEET		
AND	MATRIX VALUE	0	0
TOTAL POPULATION SERVED	10001 PERSONS		
NUMBER OF HOUSES	0		
NUMBER OF PERSONS	10001		
NUMBER OF CONNECTIONS	0		
NUMBER OF IRRIGATED ACRES	0		
TOTAL TARGETS SCORE:			9

GROUND WATER ROUTE SCORE (Sgw) = 11.30

SITE: BAXTER HEALTHCARE CORPORATION

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HRS SURFACE WATER ROUTE SCORE

CATEGORY/FACTOR	RAW DATA	ASN. VALUE	SCORE
1. OBSERVED RELEASE	NO	0	0
2. ROUTE CHARACTERISTICS			
SITE LOCATED IN SURFACE WATER	NO		
SITE WITHIN CLOSED BASIN	NO		
FACILITY SLOPE	0.0 %		
INTERVENING SLOPE	0.0 %	0	0
24-HOUR RAINFALL	4.5 INCHES	3	3
DISTANCE TO DOWN-SLOPE WATER	300 FEET	3	6
PHYSICAL STATE		3	3
TOTAL ROUTE CHARACTERISTICS SCORE:			12
3. CONTAINMENT		3	3
4. WASTE CHARACTERISTICS			
TOXICITY/PERSISTENCE: ASSIGNED VALUE, 15			15
WASTE QUANTITY	CUBIC YDS	0	
	DRUMS	2	
	GALLONS	0	
	TONS	0	
TOTAL		1 CU. YDS	1
TOTAL WASTE CHARACTERISTICS SCORE:			16
5. TARGETS			
SURFACE WATER USE		0	0
DISTANCE TO SENSITIVE ENVIRONMENTS		0	0
COASTAL WETLANDS		NONE	
FRESH WATER WETLANDS		NONE	

DISTANCE TO STATIC WATER	> 3 MILES		
DISTANCE TO WATER SUPPLY INTAKE	> 3 MILES		
AND	MATRIX VALUE	0	0
TOTAL POPULATION SERVED	0		
NUMBER OF HOUSES	0		
NUMBER OF PERSONS	0		
NUMBER OF CONNECTIONS	0		
NUMBER OF IRRIGATED ACRES	0		
TOTAL TARGETS SCORE:			0

SURFACE WATER ROUTE SCORE (Ssw) = 0.00

SITE: BAXTER HEALTHCARE CORPORATION

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HRS AIR ROUTE SCORE

<u>CATEGORY/FACTOR</u>	<u>RAW DATA</u>	<u>ASN. VALUE</u>	<u>SCORE</u>
1. OBSERVED RELEASE	NO	0	0
2. WASTE CHARACTERISTICS			
REACTIVITY:			
INCOMPATIBILITY		MATRIX VALUE	
TOXICITY			
WASTE QUANTITY	CUBIC YARDS		
	DRUMS		
	GALLONS		
	TONS		
	TOTAL		
TOTAL WASTE CHARACTERISTICS SCORE:			N/A

3. TARGETS

POPULATION WITHIN 4-MILE RADIUS

- 0 to 0.25 mile
- 0 to 0.50 mile
- 0 to 1.0 mile
- 0 to 4.0 miles

DISTANCE TO SENSITIVE ENVIRONMENTS

- COASTAL WETLANDS
- FRESH-WATER WETLANDS
- CRITICAL HABITAT

DISTANCE TO LAND USES

- COMMERCIAL/INDUSTRIAL
- PARK/FOREST/RESIDENTIAL
- AGRICULTURAL LAND
- PRIME FARMLAND
- HISTORIC SITE WITHIN VIEW?

AIR ROUTE SCORE (Sa) = 0.00

HAZARD RANKING SYSTEM SCORING CALCULATIONS
FOR
SITE: BAXTER HEALTHCARE CORPORATION
AS OF 01/01/80

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GROUND WATER ROUTE SCORE

OBSERVED RELEASE 45
WASTE CHARACTERISTICS X 16
TARGETS X 9

$$= \frac{6480}{57,330} \times 100 = 11.30 = S_{1gw}$$

SURFACE WATER ROUTE SCORE

ROUTE CHARACTERISTICS 12
CONTAINMENT X 3
WASTE CHARACTERISTICS X 16
TARGETS X 0

$$= \frac{0}{64,350} \times 100 = 0.00 = S_{1sw}$$

AIR ROUTE SCORE

OBSERVED RELEASE 0 / 35,100 X 100 = 0.00 = S_{1air}

SUMMARY OF MIGRATION SCORE CALCULATIONS

	<u>S</u>	<u>S02</u>
GROUND WATER ROUTE SCORE (S _{1gw})	11.30	127.69
SURFACE WATER ROUTE SCORE (S _{1sw})	0.00	0.00
AIR ROUTE SCORE (S _{1air})	0.00	0.00

S021gw + S021sw + S021air

J (S021gw + S021sw + S021air)

SIM = J (S021gw + S021sw + S021air)/1.73

6.53

11.30

107.09